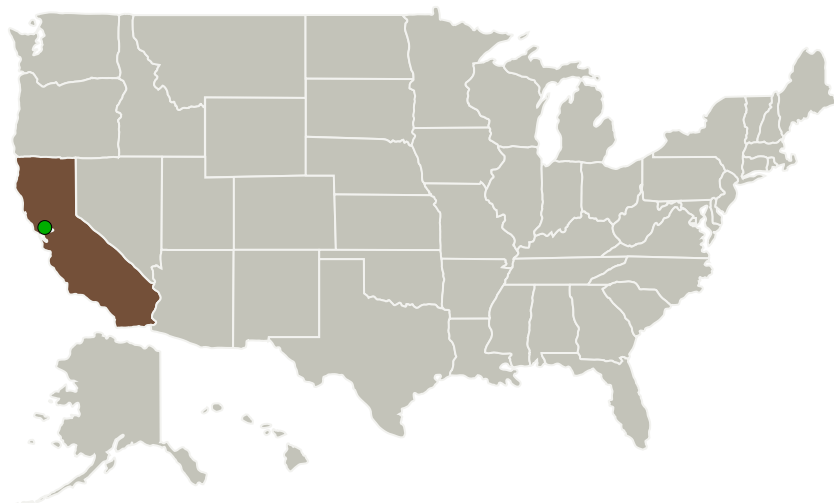


Intelligent, Autonomous Spacecraft Operations Management System, Phase I

Completed Technology Project (2018 - 2019)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
Stottler Henke Associates, Inc.	Lead Organization	Industry	San Mateo, California
● Ames Research Center(ARC)	Supporting Organization	NASA Center	Moffett Field, California

Primary U.S. Work Locations

California

Project Transitions



July 2018: Project Start



February 2019: Closed out

Closeout Documentation:

- Final Summary Chart(<https://techport.nasa.gov/file/141131>)

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Organization:

Stottler Henke Associates, Inc.

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Richard R Stottler

Co-Investigator:

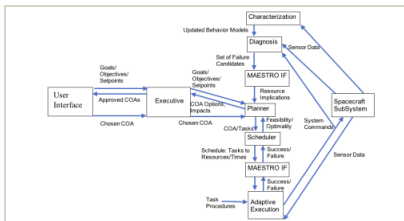
Richard Stottler

Intelligent, Autonomous Spacecraft Operations Management System, Phase I

Completed Technology Project (2018 - 2019)



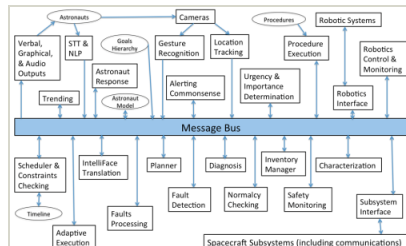
Images



Briefing Chart Image

Intelligent, Autonomous Spacecraft Operations Management System, Phase I

(<https://techport.nasa.gov/image/128345>)



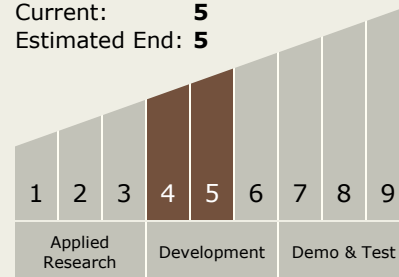
Final Summary Chart Image

Intelligent, Autonomous Spacecraft Operations Management System, Phase I

(<https://techport.nasa.gov/image/135609>)

Technology Maturity (TRL)

Start: 4
Current: 5
Estimated End: 5



Technology Areas

Primary:

- TX06 Human Health, Life Support, and Habitation Systems
 - └ TX06.4 Environmental Monitoring, Safety, and Emergency Response
 - └ TX06.4.2 Fire: Detection, Suppression, and Recovery

Target Destinations

The Moon, Mars, Earth